ASUS ROG Astral - -RTX5080-016G-GAMING NVIDIA GEForce RTX 5080 16 GB GDDR7

Brand : ASUS Product family: ROG Product code: 90YV0LV0-M0NA00

Product name: ROG-ASTRAL-RTX5080-O16G-GAMING

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The Final Frontier

The new ROG Astral family was inspired by the limitless expanse and beauty of the cosmos, and it is a testament to an unending dedication to exploring and defining new frontiers. In that spirit, the ROG Astral GeForce RTX 5080 introduces ROG's first quad-fan graphics card, coupled with a patented vapor chamber, increased heatsink fin density, a phase-change GPU thermal pad, towering default clock speeds, boosted power delivery, and more. These premium innovations – amplified by an eye-catching die-cast frame and metal GPU bracket – combine to deliver absolute performance that can handle even the most demanding gaming scenarios.

NVIDIA GeForce RTX 5080 16GB GDDR7, PCI Express 5.0, OpenGL 4.6, 256-bit, HDMI, DisplayPort, 850W





Processor		Performance	
CUDA *	✓	Dual Link DVI *	×
CUDA cores 10752 Graphics processor family * NVIDIA Graphics processor * GeForce RTX 5080 Processor boost clock speed 2760 MHz Maximum resolution * 7680 x 4320 pixels Parallel processing technology support * Not supported Maximum displays per videocard 4	10752	NVIDIA G-SYNC	✓
		Design	
	Cooling type * Number of fans Form factor Number of slots Illumination	Active 4 fan(s) Full-Height/Full-Length (FH/FL) 3.8 ✓	
Memory		Illumination colour	Multi
Discrete graphics card memory *	16 GB	Product colour	Multicolour
Graphics card memory type *	GDDR7	Power	
Memory bus *	256 bit	Minimum system power supply *	850 W
Data transfer rate	30 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		System requirements	
Interface type * HDMI ports quantity *	PCI Express 5.0 2	Windows operating systems supported	1
HDMI version	2.1b	Weight & dimensions	
DisplayPorts quantity *	3	Weight	2.86 kg
DisplayPort version	2.1a	Length	357.6 mm
Performance		Depth	76 mm
OpenGL version *	4.6	Height	149.3 mm
Virtual Reality (VR) ready	✓	Packaging data	
HDCP	✓	Package width	420 mm
HDCP version	2.3	Package depth	226 mm
		Package height	126 mm
		Package weight	4.3 kg

Packaging data	
Package type	Box





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Catalog Object Cloud



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